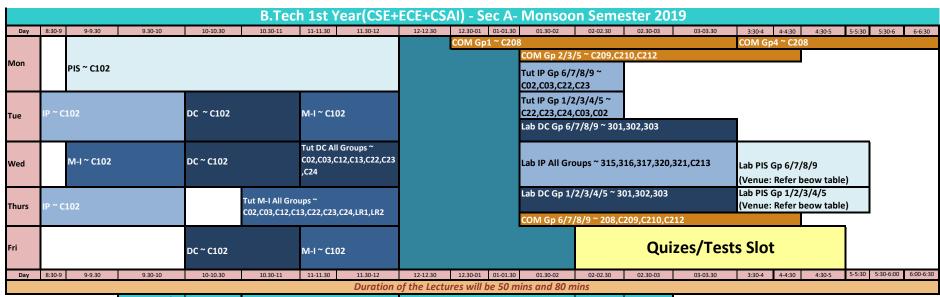
| | Classroom/Lab Location Chart | |
|---|------------------------------|--------------|
| | Classrooms | |
| Room No. | Building | Floor |
| C01, C02, C03 | Old Academic Building | Ground Floor |
| C11, C12, C13 | Old Academic Building | First Floor |
| C21, C22, C23, C24 | Old Academic Building | Second Floor |
| A006, A007 | R&D Block | Ground Floor |
| A106, B105 | R&D Block | First Floor |
| C101, C102, C201 | Lecture Hall Complex | First Floor |
| C201, C208, C209, C210, C211, C212, C213, C214, C215, C216 | Lecture Hall Complex | Second Floor |
| | Labs | |
| 301-306 | Lecture Hall Complex | Third Floor |
| 315-321 | Lecture Hall Complex | Third Floor |

| Course Code | Title | Instructor | Credits | | r 2019 Open For | Also open for | Antirequisite Cou |
|--------------------|--|--|---------|-------|--|-----------------|-----------------------|
| UG Ist Year Course | | | | | Opon rei | 7 HOO OPON TO | 7 tittii oquiotto oou |
| COM101 | Communications Skills | Payel C Mukherjee, Rekha Shorey, Honey Jhalani, Utkrishti Taneja, Syeda Asia, Deepti Sharma, Devika N | 4 | СОМ | UG lst Year | | |
| CSE101 | Introduction to Programming | Vikram Goyal + V Raghava Mutharaju | 4 | IP | UG Ist Year | | |
| DES1xx | ES1xx Prototyping Interactive Systems (New) Aman P | | 4 | PIS | UG Ist Year | | |
| ECE111 | Digital Circuits | Sneh Saurabh + G S Visweswaran(V) | 4 | DC | UG Ist Year | | |
| ИТН100 | Maths I | Acushla Sarswat + Samaresh Chatterji(V) | 4 | M-I | UG Ist Year | | |
| JG IInd Year Core | Courses | | | | | | |
| CSE121 | Discrete Mathematics | Samrith Ram | 4 | DM | CSE-Core | | |
| CSE201 | Advanced Programming | Vivek Kumar | 4 | AP | CSE,CSD,CSSS, CSB-Core, ECE- Elective,CSAM-Special Elective | | |
| CSE112 | Computer Organization | Naveen Prakash(V) | 4 | CO | CSE,CSD-Core | | |
| CSE234 | Computer Architecture and Operating Systems | Sambuddho Chakravarty | 4 | CAOS | CSAM,CSSS,CSB-Core | | |
| MTH203 | Maths III | Sarthok Sircar + Brijesh Eshpuniyani(V) | 4 | M-III | ECE,CSD,CSB-Core, UG-CSE-Elective | | RA-I |
| ECE250 | Signals & Systems | Pravesh Biyani | 4 | S&S | ECE-Core, CSE-Elective, CSAM- Special Elective | | |
| CE270 | Embedded Logic Design | Sumit Darak | 4 | ELD | ECE-Core | | |
| CE215 | Circuit Theory and Devices | Shobha Sundar Ram | 4 | CTD | ECE-Core | | |
| ЛТН240 | Real Analysis I | Sankha S Basu | 4 | RA-I | CSAM-Core, CSE-Elective | | Maths III |
| //TH210 | Discrete Structures | Rajiv Raman | 4 | IDM | CSAM-Core | | |
| //TH211 | Number Theory | Anuradha Sharma | 4 | NT | CSE-Elective,CSAM-Special Elective | | |
| DES202 | Visual Design and Communication | Indrani De Parker(V) + Vibha Narula Gupta(G) | 4 | VDC | CSD-Core | | |
| DES201 | Design Processes and Perspectives | Indrani De Parker(V) + Vibha Narula Gupta(G) | 4 | DPP | CSD-Core | | |
| PSY201 | Introduction to Psychology | Sonia Baloni Ray | 4 | Psy | CSSS-Core | | HSS204 |
| SSH201 | Reserch Methods in Social Science and Design | Venkata Ratandeep Suri | 4 | RMSSD | CSSS-Core | CSD-3rd Yr Core | |
| SOC201 | Introduction to Sociology/Anthropology | Amrit Srinivasan (V) | 4 | ISA | CSSS-Core | | HSS205, HSS215 |
| BIO2CBB | Cell Biology and Biochemistry(New) | Arjun Ray | 4 | CBB | CSB-Core | | |
| BIO2GMB | Genetics and Molecular Biology(New) | Gaurav Ahuja | 4 | GMB | CSB-Core | | |
| JG IIIrd Year Core | & Special Electives | | | | | | |
| CSE232 | Computer Networks | B N Jain(V) | 4 | CN | CSE-CSSS-CSD-Core | Rest Students | |
| COM301A | Technical Communication | Payel C Mukherjee | 2 | Tcom | CSE,ECE,CSAM,CSD,CSSS-Core | Rest Students | |
| DES5xx | Design of Interactive Systems(New) | Rajiv Ratn Shah | 4 | DIS | CSD-Core | Rest Students | |
| CE340 | Digital Communication Systems | Gourab Ghatak | 4 | DCS | ECE-Elective | Rest Students | |
| CE351 | Digital Signal Processing | A V Subramanyam | 4 | DSP | ECE-Elective | Rest Students | |
| SC205A | Environmnetal Sciences | Jitin Rahul (G) | 2 | EVS | CSE,ECE,CSAM,CSD,CSSS-Core | Rest Students | EEE |
| MTH340/MTH540 | Real Analysis II | Shilpak Banerjee | 4 | RA-II | CSAM-Special Elective | Rest Students | |
| /ITH371 | Stochastic Processes and Applications | Monika Arora | 4 | SPA | CSAM-Core | Rest Students | |
| MTH373/MTH573 | Scientific Computing | Kaushik Kalyanaraman | 4 | SCMP | CSAM-Special Elective | Rest Students | Numerical Methods |
| Elective Courses | T | | | | | | |
| BIO511 | Cell Biology and Biochemistry | Shriram K | 4 | CBB | UG/PG(M.Tech CB Ist Year Core) | | DIGGG |
| 810512 | Foundations of Modern Biology | Vibhor Kumar | 4 | FOMB | UG/PG(M.Tech CB lst Year Core) | | BIO601 |
| 810522 | Algorithms in Computation Biology | Debarka Sengupta | 4 | ACB | UG/PG(M.Tech CB Ist Year Core) | | |
| 810532 | Network Biology | Ganesh Bagler | 4 | NB | UG/PG | + | |
| 310542 | Machine Learning for Biomedical Applications | GPS Raghava | 4 | MLBA | UG/PG | | |

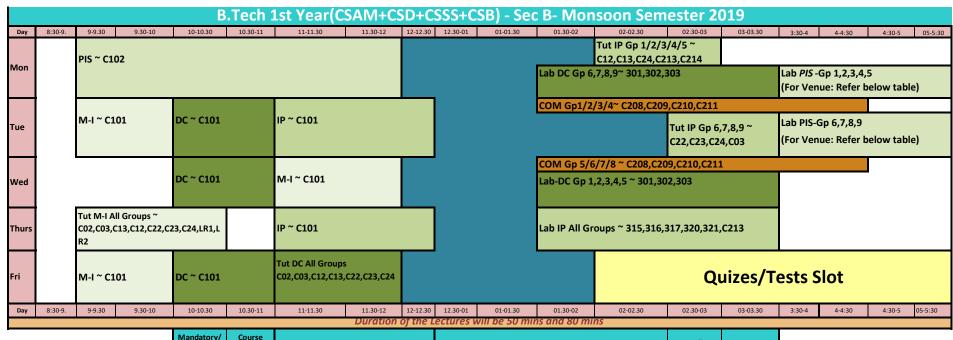
| 005004 (005004 | In a | la: v v | | OMB | LIO/PO | |
|-------------------------|--|---------------------------------------|---|-------|---------------------|---------|
| CSE301/CSE601 | Compilers | Piyus Kedia | 4 | CMP | UG/PG | |
| CSE319/CSE519 | Modern Algorithm Design | Syamantak Das | 4 | MAD | UG/PG+M.Tech(CB) | |
| CSE333/CSE533 | Computer Graphics | Ojaswa Sharma | 4 | CG | UG/PG+M.Tech(CB) | |
| CSE340/CSE540/ ECE350 | Digital Image Processing | A V Subramanyam | 4 | DIP | UG/PG+M.Tech(CB) | |
| CSE343/CSE543 ECE5ML | Machine Learning | UG-Jainendra Shukla PG-Saket Anand | 4 | ML | UG/PG+M.Tech(CB) | |
| CSE345/CSE545 | Foundations of Computer Security | Arun Balaji | 4 | FCS | UG/PG | |
| CSE501 | Designing Human-Centred Systems | Ponnurangam Kumaraguru | 4 | DHCS | UG/PG | |
| CSE503 | Program Analysis | Rahul Purandare | 4 | PA | UG/PG | |
| CSE506 | Data Mining | Vikram Goyal | 4 | DMG | UG/PG | |
| CSE511/ECE511 | Computer Architecture | ' | 4 | CA | UG/PG | |
| | | Sujay Deb | 4 | GA | PG | |
| CSE525 | Introduction to Graduate Algorithms | Debajyoti Bera | | | UG/PG | |
| CSE531 | Multiagent Systems | P B Sujith | 4 | MAS | | |
| CSE535 | Mobile Computing | Pushpendra Singh | 4 | MC | UG/PG | |
| CSE556 | Natural Language Processing | Tanmoy Chakraborty | 4 | NLP | UG/PG | |
| CSE564/ECE564 | Reinforcement Learning | Sanjit K Kaul | 4 | RL | UG/PG | |
| CSE600A/ECE600A | Object Oriented Programming and Design | Naveen Prakash(V) | 2 | OOPD | M.Tech Is Year Core | |
| CSE609 | Statistical Computation | Vibhor Kumar | 4 | SC | UG/PG | |
| CSE642 | Advanced Machine Learning | Richa Singh | 4 | AML | UG/PG | APRML |
| CSE643 | Artificial Intelligence | Mayank Vatsa | 4 | Al | UG/PG | |
| CSE5xx | Software Production, Evolution and Maintenance(New) | Rahul Mohanani | 4 | SPEM | UG/PG | |
| CSE5xx | Data Science(New) | Debarka Sengupta | 4 | DSc | UG/PG | |
| CSE5xxA | Knowledge Graphs in Practice(New) | Sumit Bhatia(G) | 2 | KGP | UG/PG | |
| CSE793A | Topics in Cryptanalysis | Subhabrata Samajder | 4 | TC | UG/PG | |
| DES303 | Film Making and Radio Podcasting | Manohar Khushlani(V) | 4 | FMRP | UG | |
| DES514 | Digital Audio | Aman Samuel(G) | 4 | DA | UG/PG | |
| DES518 | Introduction to Motion Graphics | Anoop Ratn(V) | 4 | IMG | UG/PG | |
| DE3316 | Introduction to Motion Graphics Introduction to 3D Production Design for Animation and Games | Anoop Rath(V) | 4 | IIVIO | | |
| DES53D | (New) | Anoop Ratn(V) | 4 | I3DD | UG/PG | DES302 |
| DES5xx | Human Centred AI (New) | Grace Eden | 4 | HCAI | UG/PG | |
| ECE314/ECE514 | Digital VLSI Design | Anuj Grover | 4 | DVD | UG/PG | |
| ECE315/ECE515 | Analog CMOS Circuit Design | G S Visweswaran(V) | 4 | CMOS | UG/PG | |
| ECE501 | Probability & Random Process | Anubha Gupta | 4 | PRP | UG/PG | |
| ECE510 | Digital Hardware Design | Sumit Darak | 4 | DHD | UG/PG | |
| ECE539 | Wireless System Implementation | Vivek Bohara | 4 | WSI | UG/PG | |
| ECE543 | Principals of Digital Communication System | Anand Srivastava | 4 | PDCS | UG/PG | |
| ECE570 | Control Theory | Sanat Biswas | 4 | CNT | UG/PG | |
| ECE5xx | Intelligent Applications Implementation on Hetrogeneous Platforms | Sumit Mediratta (V) | 4 | IAI | UG/PG | |
| ECE5xx | Nonlinear and Adaptive Control of Robotic Systems(New) | Sayan Basu Roy | 4 | NLR | UG/PG | |
| ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MA | UG | |
| ECO503 | Decision Theory(New) | Rakesh Chathurvedi | 4 | DT | UG/PG | |
| ECO303 | Game Theory | Rakesh Chathurvedi | 4 | GMT | UG | ECO304 |
| EC0311 | · | | 4 | | UG | |
| | Econometrics I | Gaurav Arora | · | ECO | | ECO302 |
| ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF | UG | FIN401 |
| MGT310 | Effective Supply Chain Management for E-Commerce | Sanjiva Dubey(G) | 4 | SCM | UG | |
| MTH311 | Combinotorics and its Applications | Samrith Ram | 4 | CIA | UG | |
| MTH541 | Complex Analysis | Ashish Kumar Pandey | | CmpA | UG/PG | |
| MTH575 | Fluid Mechainics(New) | Brijesh Eshpuniyani(V) | 4 | FM | UG/PG | |
| MTH5xx | Point Set Toplogy(New) | Acushla Saraswat | 4 | PST | UG/PG | |
| SOC202 | Contemporary India: Sociological Perspective(New) | Paro Mishra | 4 | CISP | UG | |
| SOC204 | Sociology of New Media | Aasim Khan | 4 | SNM | UG | |
| SOC307 | Digital Social Research(New) | Swati Mantri | 4 | DSR | UG | |
| SOC308 | Gender and Media(New) | Swati Mantri | 4 | GM | UG | |
| SSH121 | Introduction to Philosophy | Sweta Singh | 4 | IPHI | UG | |
| SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA | UG | HSS211 |
| SSH216 | Introduction to Indian Mythology | Saumya Kulshreshtha(G) | 2 | IIM | UG | HSS219A |
| | 1 | , | | 1 | 1 | |

| SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP | UG | |
|----------------|------------------------------------|---------------|---------|-------------|------------------------------------|---------------------|
| SSH2xx | Perspectives of Knowledge | Sweta Singh | 4 | PoK | UG | |
| Online Courses | | | | | | |
| Course No. | Course Name | Instructor | Credits | | Course Link | Remarks |
| CSE999A | Introduction to Internet of Things | Gourab Ghatak | 2 | https://swa | ayam.gov.in/nd1_noc19_cs65/preview | |
| CSE999B | Cloud Computing | Gourab Ghatak | 1 | https://swa | ayam.gov.in/nd1 noc19 cs64/preview | For these courses |
| CSE999A2 | Ethical Hacking | Gourab Ghatak | 2 | https://swa | ayam.gov.in/nd1 noc19 cs68/preview | registration on |
| ECE999A | Sensors and Actuators | Gourab Ghatak | 2 | https://swa | ayam.gov.in/nd1 noc19 ee41/preview | SWAYAM portal and |
| ECE999A2 | Power Electronics | Gourab Ghatak | 2 | https://swa | ayam.gov.in/nd1 noc19 ee37/preview | appearing for exams |
| ECE999B | Introduction to Smart Grid | Gourab Ghatak | 1 | https://swa | ayam.gov.in/nd1 noc19 ee64/preview | conducted by SWAYAM |
| ECE999A3 | Microwave Engineering | Gourab Ghatak | 2 | https://swa | ayam.gov.in/nd1_noc19_ee68/preview | is mandatory |
| MTH999B | Theoretical Mechanics | Gourab Ghatak | 1 | https://swa | ayam.gov.in/nd1 noc19 ph15/preview | |



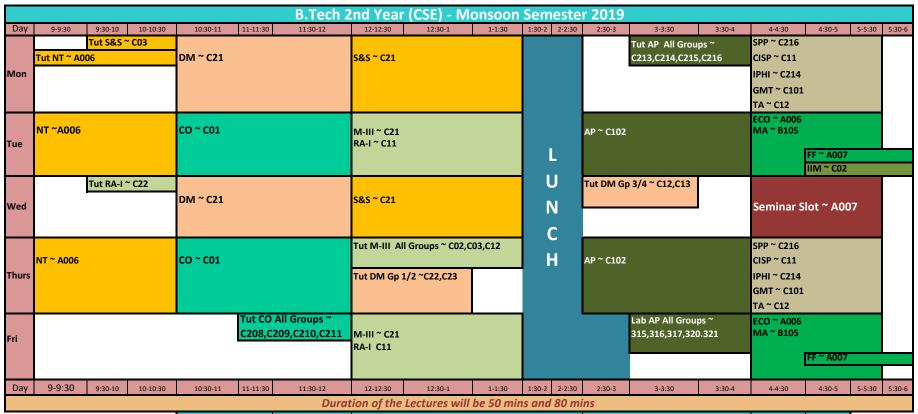
| Mandatory/ Elective | Course Code | Course Name | Instructor | Credit | Accronym |
|------------------------|-------------|---------------------------------|---|--------|----------|
| Mandatory | COM101 | Communications Skills | Payel C Mukherjee, Rekha Shorey, Honey Jhalani, Utkrishti Taneja, Syeda Asia, Deepti Sharma, Devika N | 4 | Com |
| Mandatory | CSE101 | Introduction to Programming | Vikram Goyal | 4 | IP |
| Mandatory | ECE111 | Digital Circuits | Sneh Saurabh | 4 | DC |
| Mandatory | DES1xx | Prototyping Interactive Systems | Aman Parnami | 4 | PIS |
| Mandatory | MTH100 | Math I | Acushla Saraswat | 4 | M-I |

| Communicat | ion Skills Group wise Instructors | PIS Labs Week 1/4/7/9/11/12 schedule | | | | | PIS Labs Week 2/3/10 | PIS Labs Week 5/6/8 | |
|------------|-----------------------------------|--------------------------------------|-------|------------|--------|--|---|-----------------------------|--|
| Group No. | Instructor | Gp No. | Day | Time | Lab | | | | |
| Gp1 | Utkrshti Taneja | Gp 1 | Fri | 9:00-10:00 | | | | | |
| Gp2 | Syeda Asia | Gp 2 | Fri | 12:00-1:00 | | | | | |
| Gp3 | Honey Jhalani | Gp3 | Tues | 2:30-3:30 | | | Will be as per the above schedule and lab venue | Will be as per the above | |
| Gp4 | Utkrshti Taneja | Gp 4 | Thurs | 3:30-4:30 | | | | | |
| Gp5 | Deepti Sharma | Gp 5 | Mon | 2:30-3:30 | DI Lab | | will be | schedule and lab venue will | |
| Gp6 | Devika N | Gp 6 | Mon | 3:30-4:30 | | | 315/316/317/320/ 321 | be 301/302/303 | |
| Gp7 | Rekha Shorey | Gp 7 | Thurs | 4:30-5:30 | | | 313/310/31//320/ 321 | | |
| Gp8 | Payel C Mukherjee | Gp8 | Wed | 3:30-4:30 | | | | | |
| Gp 9 | Honey Jhalani | Gp 9 | Tues | 3:30-4:30 | | | | | |

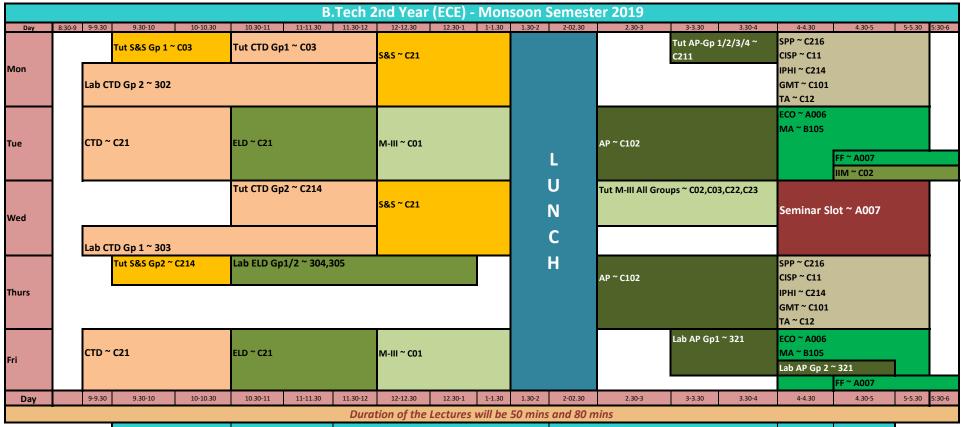


| Mandatory/ Elective | Course Code | Course Name | Instructor | Credit | Accronym |
|------------------------|----------------|---------------------------------|---|--------|----------|
| Mandatory | COM101 | Communications Skills | Rekha Shorey, Honey Jhalani, Syeda Asia, Deepti Sharma, Devika N | 4 | Com |
| Mandatory | CSE101 | Introduction to Programming | V Raghava Muthuraju | 4 | IP |
| Mandatory | ECE111 | Digital Circuits | G S Visweswaran(V) | 4 | DC |
| Mandatory | DES1xx | Prototyping Interactive Systems | Aman Parnami | 4 | PIS |
| Mandatory | MTH100 | Math I | Samaresh Chaterji(V) | 4 | M-I |

| Communica | tion Skills Group wise Instructors | | PIS Lab | s Week | | |
|-----------|------------------------------------|------------------------|---------|------------|-----------------------------|---------------------|
| Communica | non skins Group wise msnuctors | 1/4/7/9/11/12 schedule | | | PIS Labs Week 2/3/10 | PIS Labs Week 5/6/8 |
| Group No. | Instructor | Gp No | . Day | Time | | |
| Gp1 | Syeda Asia | Gp 1 | Mon | 12:30-1:30 | | |
| Gp2 | Deepti Sharma | Gp 2 | Tue | 4:30-5:30 | | |
| Gp3 | Honey Jhalani | Gp 3 | Mon | 4:30-5:30 | Will be as per the above | Will be as per the |
| Gp4 | Rekha Shorey | Gp 4 | Fri | 1:00-2:00 | schedule and lab venue will | above schedule and |
| Gp5 | Syeda Asia | Gp 5 | Wed | 12:00-1:00 | be 315/316/317/320/ 321 | lab venue will be |
| Gp6 | Deepti Sharma | Gp 6 | Tue | 12:30-1:30 | be 315/316/317/320/ 321 | 301/302/303 |
| Gp7 | Rekha Shorey | Gp 7 | Tue | 1:30-2:30 | | |
| Gp8 | Devika N | Gp 8 | Wed | 4:30-5:30 | | |
| | | Gp 9 | Wed | 9:00-10:00 | | |



| Mandatory/ Elective | Course Code | Course Name | Instructor | Crdedits | Accronym |
|---------------------|-------------|---|------------------------|----------|----------|
| Mandatory | CSE121 | Discrete Mathematics | Smarith Ram | 4 | DM |
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE112 | Computer Organization | Naveen Prakash(V) | 4 | СО |
| Elective | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |
| Elective | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Elective | MTH240 | Real Analysis I | Sankha S Basu | 4 | RA-I |
| Elective | MTH211 | Number Theory | Anuradha Sharma | 4 | NT |
| SSH Elective | ECO201 | Macroecnomics | Kiriti Kanjilal | 4 | MA |
| SSH Elective | ECO311 | Game Theory | Rakesh Chaturvedi | 4 | GMT |
| SSH Elective | ECO321 | Econometrics I | Gaurav Arora | 4 | ECO |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective(New) | Paro Mishra | 4 | CISP |
| SSH Elective | SSH121 | Introductin to Philosophy | Shweta Singh | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH216 | Introduction to Indian Mythology | Saumya Kulshreshtha(G) | 2 | IIM |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |



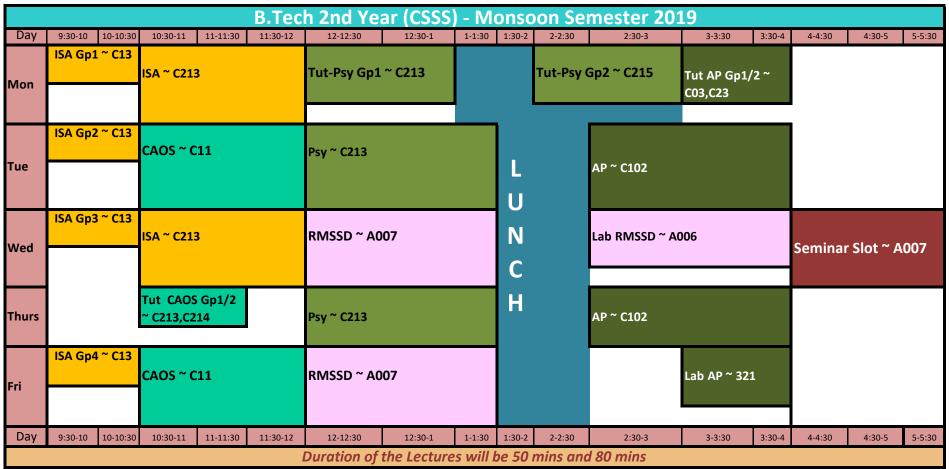
| Mandatory/ Elective | Course Code | Course Name | Instructor | Credits | Accronym |
|---------------------|-------------|---|------------------------|---------|----------|
| Mandatory | ECE270 | Embedded Logic Design | Sumit Darak | 4 | ELD |
| Mandatory | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Mandatory | MTH203 | Math-III | Brijesh Eshpuniyani(V) | 4 | M-III |
| Mandatory | ECE215 | Circuit Theory and Devices | Shobha Sundar Ram | 4 | CTD |
| Elective | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| SSH Elective | ECO201 | Macroecnomics | Kirit Kanjilal | 4 | MA |
| SSH Elective | ECO311 | Game Theory | Rakesh Chaturvedi | 4 | GMT |
| SSH Elective | ECO321 | Econometrics I | Gaurav Arora | 4 | ECO |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective(New) | Paro Mishra | 4 | CISP |
| SSH Elective | SSH121 | Introduction to Philosophy | Sweta Singh | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH216 | Introduction to Indian Mythology | Saumya Kulshreshtha(G) | 2 | IIM |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |

| | | | | | B.T | ech 2nd | Year (CSE |) - Mor | soon | Semeste | r 201 9 | | | | | |
|-------|----------|------------------|------------|----------------------|----------|---------------|---------------------|-------------|--------|--------------|---------------------|--------------|--------|---------------------|--------------|--------|
| Day | 9-9:30 | 9:30-10 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5:30-6 |
| Mon | VDC ~ A: | 106 | DPP ~ A106 | | | VDC Practo | re ~ A106 | | | | DPP Pract | ice ~ A106 | | | | |
| Tue | | | CO ~ CO1 | | | M-III ~ C21 | | | | L U | AP ~ C102 | 2 | | Tut AP Gp 1 | /2 ~ C03,C02 | |
| Wed | DPP ~ A | 106 | VDC ~ A106 | | | DPP Praction | DPP Practice ~ A106 | | | N C | VDC Practice ~ A106 | | | Seminar Slot ~ A007 | | |
| Thurs | | | CO~C01 | | | Tut M-III-All | Groups ~ C02,C | 03,C12 | | Н | AP ~ C102 | 2 | | | | |
| Fri | | | | Tut CO 6 C212,C21 | | M-III ~ C21 | | | | | | Lab AP ~ 321 | | | | |
| Day | 9-9:30 | 9:30-10 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5:30-6 |
| | | | | | | Duration | of the Lectu | res will be | 50 min | s and 80 min | IS | | | | | |

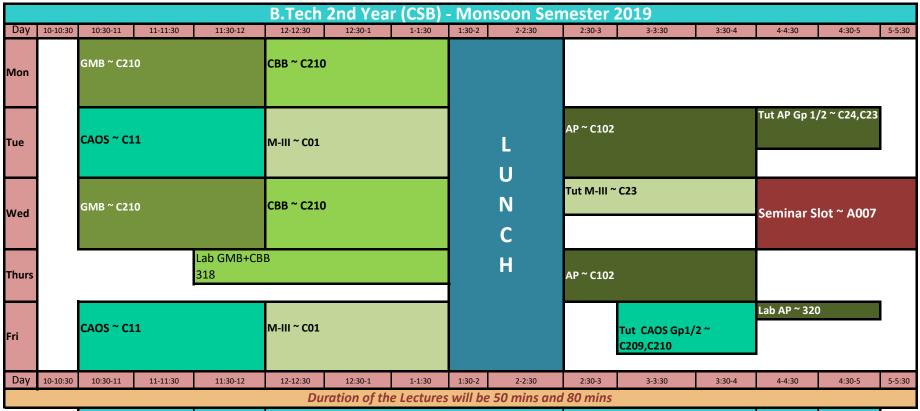
| Mandatory/ Elective | Course Code | Course Name | Instructor | Crdedits | Accronym |
|------------------------|-------------|------------------------------------|---|----------|----------|
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE112 | Computer Organization | Naveen Prakash(V) | 4 | CO |
| Mandatory | MTH203 | Math-III | Sarthok Sircar | 4 | M-III |
| Mandatory | DES202 | IVisual Design and Communication | Indrani De Parker(V)+Vibha Narula Gupta(G) | 4 | VDC |
| Mandatory | DES201 | IDesign Processes and Perspectives | Indrani De Parker(V)+Vibha Narula Gupta(G) | 4 | DPP |

| | | | | | | B.Tech 2 | 2nd Year | (CSAM) | - Mons | oon S | emeste | r 2019 | | | | | | |
|-------|---------|-------------|--------------------------|-------------------------|----------|-------------|---------------|------------|------------|--------|------------|-----------|---------------|-------------|---------------------------------------|------------------------|--------|--------|
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 |
| | | Tut S&S Gp1 | | DS ~ C11 | | | S&S ~ C21 | | | | | | Tut AP Gp 1/2 | ? ~ C12,C13 | SPP ~ C216 CISP ~ C11 | | | |
| Mon | Tut NT | ~ A006 | | | | | | | | | | | | | IPHI ~ C214 | | | |
| | | | | | | | | | | | | | | | GMT ~ C101 | | | |
| | | | | | | | | | | | | | | | TA ~ C12 | | | |
| Tue | NT ~ A(| 006 | | CAOS ~ C11 | ı | | RA-I ~ C11 | | | | | AP ~ C102 | | | ECO ~ A006 MA ~ B105 | | | |
| Tue | | | | | | | | | | | L | | | | | FF ~ A007 IIM ~ C02 | | |
| Wed | | Tut RA Gp1/ | ⁷ 2 ~ C23,C24 | DS ~ C11 | | | S&S ~ C21 | | | | U N | | | | Seminar S | ilot ~ A00 | 07 | |
| | NT ~ A(| 006 | | Tut CAOS 6 C211,C212 | ip1/2 ~ | Tut DS Gp1/ | /2 ~ C214,C21 | 2 | | | C | AP ~ C102 | | | SPP ~ C216 CISP ~ 211 | | | |
| Thurs | | | | | | | | | | | Н | | | | IPHI ~ C214 GMT ~ C101 TA ~ C12 | | | |
| Fri | | | | CAOS ~ C11 | 1 | | RA-I ~ C11 | | | | | | Lab AP Gp1 ~ | 321 | ECO ~ A006 MA ~ B105 Lab AP Gp2 | ~ 320 | | |
| | | | | | | | | | | | | | | | Lau AP GPZ | FF ~ A007 | | |
| Day | 9-9:30 | 9:30-10 | 10-10:30 | 10:30-11 | 11-11:30 | 11:30-12 | 12-12:30 | 12:30-1 | 1-1:30 | 1:30-2 | 2-2:30 | 2:30-3 | 3-3:30 | 3:30-4 | 4-4:30 | 4:30-5 | 5-5:30 | 5:30-6 |
| | | | | | | Du | ration of th | e Lectures | will be 50 | mins a | nd 80 mins | s | | | | | | |

| Mandatory/ Elective | Course Code | Course Name | Instructor | Crdedits | Accronym |
|---------------------|-------------|---|------------------------|----------|----------|
| Mandatory | MTH210 | Discrete Structures | Rajiv Raman | 4 | DS |
| Mandatory | CSE234 | Computer Architecture and Operating Systems | Sambuddho Chakravarty | 4 | CAOS |
| Mandatory | MTH240 | Real Analysis I | Sankha S Basu | 4 | RA-I |
| Special Elective-I | CSE201 | Advanced Programming | Vivek Kumar(V) | 4 | AP |
| Special Elective-I | ECE250 | Signal & Systems | Pravesh Biyani | 4 | S&S |
| Special Elective-I | MTH211 | Number Theory | Anuradha Sharma | 4 | NT |
| SSH Elective | ECO201 | Macroecnomics | Kiriti Kanjilal | 4 | MA |
| SSH Elective | ECO311 | Game Theory | Rakesh Chaturvedi | 4 | GMT |
| SSH Elective | ECO321 | Econometrics I | Gaurav Arora | 4 | ECO |
| SSH Elective | ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF |
| SSH Elective | SOC202 | Contemporary India: Sociological Perspective(New) | Paro Mishra | 4 | CISP |
| SSH Elective | SSH121 | Introduction to Philosophy | Shweta Singh | 4 | IPHI |
| SSH Elective | SSH211 | Theatre Appreciation | Manohar Khushlani(V) | 4 | TA |
| SSH Elective | SSH216 | Introduction to Indian Mythology | Saumya Kulshreshtha(G) | 2 | IIM |
| SSH Elective | SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |



| Mandatory/ Elective | Course Code | Course Name | Instructor | Crdedits | Accronym |
|------------------------|----------------|---|------------------------|----------|----------|
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE234 | Computer Architecture and Operating Systems | Sambuddho Chakravarty | 4 | CAOS |
| Mandatory | PSY201 | Introduction to Psychology | Sonia Baloni Ray | 4 | Psy |
| Mandatory | SSH2xx | Research Methods in Social Sciences and | Venkata Ratandeep Suri | 4 | RMSSD |
| Mandatory | SOC201 | Introduction to Sociology/Anthropology | Amrit Srinivasan (V) | 4 | ISA |



| Mandatory/ Elective | Course Code | Course Name | Instructor | Crdedits | Accronym |
|---------------------|-------------|---|------------------------|----------|----------|
| Mandatory | CSE201 | Advanced Programming | Vivek Kumar | 4 | AP |
| Mandatory | CSE234 | Computer Architecture and Operating Systems | Sambuddho Chakravarty | 4 | CAOS |
| Mandatory | MTH203 | Maths III | Brijesh Eshpuniyani(V) | 4 | M-III |
| Mandatory | BIO2xx | Cell Biology and Biochemistry(New) | Arjun Ray | 4 | СВВ |
| Mandatory | BIO2xx | Genetics and Molecular Biology(New) | Gaurav Ahuja | 4 | GMB |

| | | | | В | .Tech 3r | d & 4th | Year, | M.Tech 1 | st & 2n | d year, | Ph.D - | Monso | on Seme | ester 20 | 19 | | | | |
|-------|--------|------------------------|---------|----------|---------------------------|----------|-----------|--------------------------|-------------|----------|-------------|-----------|-------------------------|----------|--------|-------------------------|----------|--------|--------|
| Day | 8:30-9 | 9-9:30 | 9.30-10 | 10-10.30 | 10.30-11 | 11-11.30 | 11.30-12 | 12-12.30 | 12.30-1 | 1-1.30 | 1.30-2 | 2-2.30 | 2.30-3 | 3-3.30 | 3.30-4 | 4-4.30 | 4.30-5 | 5-5.30 | 5:30-6 |
| | | GA ~ C21 | | | AI ~ B105 | | | Tcom ~ C101 | | | | | TC ~ C02 | | | SPP ~ C216 | 5 | | |
| | | SPA ~ A00 | 7 | | CMP ~ C216 | 5 | | OOPD ~ C20 | 1 | | | | ML(UG) ~ CO | 01 | | CISP ~ C11 | | | |
| | | CNT ~ C20 | 8 | | RA-II ~ C21: | l | | | | | | | ML(PG) ~ C1 | .1 | | IPHI ~ C21 | 4 | | |
| Mon | | IMG ~ 317 | • | | DSP ~ C01 | | | | | | | | CMPA ~ A00 | 17 | | GMT ~ C10 |)1 | | |
| | | CA ~ C213 | | | SNM ~ C212 | 2 | | | | | | | | | | TA ~ C12 | | | |
| | | DT ~ C209 | | | | | | | | | | | | | | CBB ~ C02 | | | |
| | l | | | | | | | | | | | | | | | NLR ~ C21: | | | |
| | | DIP ~ C20 | | | CIA ~ C215 | | | DCS ~ A006 | | | | | MC ~ C01 | | | SCM ~ C21 | | | |
| | | DHCS ~ A1 | .06 | | PRP ~ C208 | | | GM ~ C210 | | | | | PDCS ~ C213 | 3 | | ECO ~ A00 | | | |
| | | CG ~ C210 | | | MLBA ~ A1 | 06 | | CN ~ C201 | | | | | NB ~ C216 | | | MA ~ B105 | | | |
| | | CGAS ~ C2 | | | SPEM ~ C21 | .6 | | FOMB ~ C215 | | | | | SCMP ~ A00 | = | | DIS ~ A106 | | | |
| Tue | | SC ~ A007 | | | RL ~ A007 | | | MAS ~ C208 | | | | | MAD ~ A106 | 5 | | PST ~ C214 | | | |
| | | FM ~ C216 | | | NLP ~ A006 | | | DMG ~ A007 | | | | | DSc~ C11 | | | Tut GA ~ C | | | |
| | | PoK ~ C20 | 8 | | 13DD ~ 317 | | | | | | | | | | | | FF ~ A00 | 7 | |
| | | | | | | | | | | | | | | | | DHD ~ C01 | | | |
| | l | | | | | | | | | | | | | | | | IIM ~ CO | 2 | |
| | | DVD ~ A00 |)7 | | AI ~ B105 | | | ACB ~ C213 | | | | | Faculty Me | eting | | | | | |
| | | FCS ~ A006 | 6 | | CMP ~ C216 | 5 | | FMRP ~ C214, | ,317 | | | | | | | | | | |
| | | WSI ~ C21 | | | RA-II ~ C21: | l | | DA ~ B105 | | | | | | | | | | | |
| Wed | | AML ~ C21 | | | DSP ~ CO1 | | | RMSSD ~ A00 | 7 | | | | | | | Seminar | Slot ~ A | 007 | |
| | | HCAI ~ B10 | | | SNM ~ C212 | 2 | | PA ~ C212 | | | | | Tut PST ~ C | | | | | | |
| | | DSR ~ C21 | 5 | | | | | CMOS ~ A006 | | | | | Lab RMSSD | | | _ | | | |
| | l | | | | | | | | | | | | Tut RA-II ~ C | 214 | | | | | |
| | | GA ~ C21 | | | CIA ~ C215 | | | DCS ~ A006 | | | | | TC ~ C02 | | | SPP ~ C216 | | | |
| | | SPA ~ A00 | | | PRP ~ C208 | | | GM ~ C210 | | | | | ML(UG) ~ C | | | CISP ~ C11 | | | |
| | | CNT ~ C20 | | | MLBA ~ A1 | | | CN ~ C201 | | | | | ML(PG) ~ C1 | | | IPHI ~ C21 | | | |
| Thurs | | IMG ~ 317 | | | SPEM ~ C21 | .6 | | FOMB ~ C215 | | | | | CMPA ~ A00 |)7 | | GMT ~ C10 |)1 | | |
| | | CA ~ C213 | | | RL ~ A007 | | | MAS ~ C208 | | | | | | | | TA ~ C12 | | | |
| | | DT ~ C209 | | | NLP ~ A006 | | | DMG ~ A007 | | | | | | | | CBB ~ C02 | | | |
| | l | DID or COO | | | I3DD ~ 317 | | | A CD & C242 | | | | | 14C or COC | | | NLR ~ C21: | | | |
| | | DIP ~ C201 | | | DVD ~ A007 | | | ACB ~ C213 | | | | | MC ~ C01 | | | SCM ~ C21 | | | |
| | | DHCS ~ A1 | | | FCS ~ A006 | | | FMRP ~ C214, | ,31/ | | | | PDCS ~ C213 | 5 | | ECO ~ A00 | | | |
| | | CG ~ C210 | | | WSI ~ C216 | | | DA ~ B105 | ·- | | | | NB ~ C216 | _ | | MA ~ B105 | | | |
| Fri | | CGAS ~ C2 | | | AML ~ C214 | | | RMSSD ~ A00 |)/ | | | | SCMP ~ A00 | | | DIS ~ A106 | | | |
| | | SC ~ A007 FM ~ C216 | | | HCAI ~ B10! DSR ~ C215 | | | PA ~ C212 CMOS ~ A006 | | | | | MAD ~ A106 DSc ~ C11 | , | | PST ~ C21 EVS ~ C101 | | | |
| | | PoK ~ C216 | | | DSK * CZ15 | | | KGP ~ C216 | | | | | חפר כוו | | | EA2 C101 | FF ~ A00 | 7 | |
| | | POR CZU | • | | EVS ~ CO1 | | | NGF CZ16 | | | | | | | | Lab DHD ~ | | , | |
| Sat | l | | | | EV3 CU1 | | IAI ~ C12 | | | | | IAI ~ C12 | | | | LAD DID | J04 | | |
| Sat | 8:30-9 | 9-9:30 | 9.30-10 | 10-10.30 | 10.30-11 | 11-11.30 | 11.30-12 | 12-12.30 | 12.30-1 | 1-1.30 | 1:30-2 | 2-2.30 | 2,30-3 | 3-3.30 | 3.30-4 | 4-4.30 | 4.30-5 | 5-5.30 | 5:30-6 |
| Day | 0.30-3 | 3 3.30 | 3.33-10 | 10 10.50 | 10.50-11 | 11 11.50 | | on of the Le | | | | | 2.50-5 | 3.30 | 3.30-4 | 7-4.50 | 4,30-3 | 3 3.30 | 3.30-0 |
| | | | | | | | Darati | on of the Le | ctures will | DE JUIII | iiis uiiu o | O IIIIII3 | | | | | | | |

| Course Code | Course Name | Instructor | Credits | Accronym |
|-------------|--|------------------|---------|----------|
| BIO511 | Cell Biology and Biochemistry | Shriram K | 4 | CBB |
| BIO512 | Foundations of Modern Biology | Vibhor Kumar | 4 | FOMB |
| BIO522 | Algorithms in Computation Biology | Debarka Sengupta | 4 | ACB |
| BIO532 | Network Biology | Ganesh Bagler | 4 | NB |
| BIO542 | Machine Learning for Biomedical Applications | GPS Raghava | 4 | MLBA |
| BIO544 | Computational Gastronomy(New) | Ganesh Bagler | 4 | CGAS |

| COM301A | Technical Communication | Payel C Mukherjee | 2 | Tcom |
|-----------------|---|------------------------|---|-------|
| CSE232 | Computer Networks | B N Jain(V) | 4 | CN |
| CSE301/CSE601 | Compilers | Piyus Kedia | 4 | CMP |
| CSE319/CSE519 | Modern Algorithm Design | Syamantak Das | 4 | MAD |
| CSE333/CSE533 | Computer Graphics | Ojaswa Sharma | 4 | CG |
| CSE340/CSE540/ | | | | İ |
| ECE350 | Digital Image Processing | A V Subramanyam | 4 | DIP |
| CSE343/CSE543 | 0.000 | UG-Jainendra Shukla | _ | |
| ECE5ML | Machine Learning | PG-Saket Anand | 4 | ML |
| CSE345/CSE545 | Foundations of Computer Security | Arun Balaji | 4 | FCS |
| CSE501 | Designing Human-Centred Systems | Ponnurangam Kumaraguru | 4 | DHCS |
| CSE503 | Program Analysis | Rahul Purandare | 4 | PA |
| CSE506 | Data Mining | Vikram Goyal | 4 | DMG |
| CSE511/ECE511 | Computer Architecture | Sujay Deb | 4 | CA |
| CSE525 | Introduction to Graduate Algorithms | Debajyoti Bera | 4 | GA |
| CSE531 | Multiagent Systems | P B Sujith | 4 | MAS |
| CSE535 | Mobile Computing | Pushpendra Singh | 4 | MC |
| CSE556 | Natural Language Processing | Tanmoy Chakraborty | 4 | NLP |
| CSE600A/ECE600A | Object Oriented Programming and Design | Naveen Prakash(V) | 2 | OOPD |
| CSE609 | Statistical Computation | Vibhor Kumar | 4 | SC |
| CSE642 | Advanced Machine Learning | Richa Singh | 4 | AML |
| CSE643 | Artificial Intelligence | Mayank Vatsa | 4 | Al |
| CSE564/ECE564 | Reinforcement Learning | Sanjit K Kaul | 4 | RL |
| CSE5xx | Software Production, Evolution and Maintenance(New) | Rahul Mohanani | 4 | SPEM |
| CSE5xx | Data Science(New) | Debarka Sengupta | 4 | DSc |
| CSE5xxA | Knowledge Graphs in Practice(New) | Sumit Bhatia(G) | 2 | KGP |
| CSE793A | Topics in Cryptanalysis | Subhabrata Samajder | 4 | TC |
| DES303 | Film Making and Radio Podcasting | Manohar Khushlani(V) | 4 | FMRP |
| DES514 | Digital Audio | Aman Samuel(G) | 4 | DA |
| DES518 | Introduction to Motion Graphics | Anoop Ratn(V) | 4 | IMG |
| DES5xx | Introduction to 3D Production Design(New) | Anoop Ratn(V) | 4 | I3DD |
| DES5xx | Design of Interactive Systems(New) | Rajiv Ratn Shah | 4 | DIS |
| DES5xx | Human Centred AI(New) | Grace Eden | 4 | HCAI |
| ECE314/ECE514 | Digital VLSI Design | Anuj Grover | 4 | DVD |
| ECE315/ECE515 | Analog CMOS Circuit Design | G S Visweswaran(V) | 4 | CMOS |
| ECE340 | Digital Communication Systems | Gourab Ghatak | 4 | DCS |
| ECE351 | Digital Signal Processing | A.V.Subramanyam | 4 | DSP |
| ECE501 | Probability & Random Process | Anubha Gupta | 4 | PRP |
| ECE510 | Digital Hardware Design | Sumit Darak | 4 | DHD |
| ECE539 | Wireless System Implementation | Vivek Bohara | 4 | WSI |
| ECE543 | Principals of Digital Communication System | Anand Srivastava | 4 | PDCS |
| ECE570 | Control Theory | Sanat Biswas | 4 | CNT |
| | Intelligent Applications Implementation on | | 4 | 141 |
| ECE5xx | Hetrogeneous Platforms | Sumit Mediratta (V) | 4 | IAI |
| | Noninear and Adaptive Control of Robotic | | 4 | NLR |
| ECE5xx | Systems(New) | Sayan Basu Roy | - | 14617 |
| ECO201 | Macroeconomics | Kiriti Kanjilal | 4 | MA |

| ECO503 | Decision Theory(New) | Rakesh Chathurvedi | 4 | DT |
|---------------|---|------------------------|---|-------|
| ECO311 | Game Theory | Rakesh Chathurvedi | 4 | GMT |
| ECO321 | Econometrics I | Gaurav Arora | 4 | ECO |
| ECO331 | Foundations of Finance | Pankaj Vajpayee(V) | 4 | FF |
| ESC205A | Environmnetal Sciences | Jitin Rahul(G) | 2 | EVS |
| MGT310 | Effective Supply Chain Management for E-Commerce | Sanjiva Dubey(G) | 4 | SCM |
| MTH311 | Combinotorics and its Applications | Samrith Ram | 4 | CIA |
| MTH340/MTH540 | Real Analysis II | Shilpak Banerjee | 4 | RA-II |
| MTH541 | Complex Analysis | Ashish Kumar Pandey | 4 | CmpA |
| MTH371 | Stochastic Processes and Applications | Monika Arora | 4 | SPA |
| MTH373/MTH573 | Scientific Computing | Kaushik Kalyanaraman | 4 | SCMP |
| MTH375/MTH575 | Fluid Mechanics(New) | Brijesh Eshpuniyani(V) | 4 | FM |
| MTH5xx | Point Set Topology(New) | Acushla Sarswat | 4 | PST |
| SOC202 | Contemporary India: Sociological Perspective(New) | Paro Mishra | 4 | CISP |
| SOC204 | Sociology of New Media | Aasim Khan | 4 | SNM |
| SOC307 | Digital Social Research (New) | Swati Mantri | 4 | DSR |
| SOC308 | Gender and Media (New) | Swati Mantri | 4 | GM |
| SSH121 | Introduction to Philosophy | Shweta Singh | 4 | IPHI |
| SSH2xx | Research Methods in Social Science and Design | Venkata Ratandeep Suri | 4 | RMSSD |
| SSH211 | Theatre Appreciation | Manohar Khushalani(V) | 4 | TA |
| SSH216 | Introduction to Indian Mythology | Saumya Kulshreshtha(G) | 2 | IIM |
| SSH221 | Social and Political Philosophy | Manohar Kumar | 4 | SPP |
| SSH2xx | Perspectives of Knowledge | Sweta Singh | 4 | PoK |